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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/013,543	02/04/1993	RYOICHIRO SATO	35.C6297-CON	8612
5514	7590	04/19/2005	EXAMINER	
FITZPATRICK CELLA HARPER & SCINTO			CHIANG, JACK	
30 ROCKEFELLER PLAZA			ART UNIT	
NEW YORK, NY 10112			PAPER NUMBER	

2642

DATE MAILED: 04/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

08/013,543

Applicant(s)

SATO ET AL.

Examiner

Jack Chiang

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 27 January 2005 and 03 February 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 31-34, 36, 37, 39-50, 55 and 56 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 31-34, 36, 37, 39-50, 55 and 56 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## **CLAIMS**

### **Art Rejection**

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 31-33, 36-37, 39-41, 43, 49-50, 55-56 are rejected under 35

U.S.C. 102(e) as being anticipated by Sakuragi (US 4893258).

Regarding claim 31, Sakuragi shows:

Obtaining means for obtaining an image by scanning a sheet (32);

Character-recognition means (48, col. 11, lines 19-22) for obtaining character data from the image;

Determining means for determining a type of character data (col. 4, lines 65-67) obtained by the character recognition means;

Display controller that controls a display of the image together with the character data arranged in a plurality of frames corresponding to each of the types determined by the determining means (figs. 5-10); and

memory for storing the image together with the character data (24, 40-44).

Regarding claim 55, Sakuragi shows the steps of:

Obtaining an image by scanning a sheet (32);

Obtaining character data from the image by performing character recognition on the image (48, col. 11, lines 19-22);

Determining types of character data obtained by the character recognition (col. 4, lines 65-67);

Controlling a display of the image together with the character data arranged in a plurality of frames corresponding to each of the types determined by the determining means (figs. 5-10); and

Storing the image together with the character data (24, 40-44).

Regarding claim 55, Sakuragi shows the steps of:

Obtaining an image by scanning a sheet (32);

Obtaining character data from the image by performing character recognition on the image (48, col. 11, lines 19-22);

Determining types of character data (col. 4, lines 65-67) obtained by the character recognition;

Controlling a display of the image together with the character data arranged in a plurality of frames corresponding to each of the types determined by the determining means (figs. 5-10); and

Storing the image together with the character data (24, 40-44).

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Regarding claims 32-33, 36-37, 39-41, 43, 49-50, Sakuragi shows:

the image data and the plurality of frames are displayed side-by-side (figs. 5-10);

The determining means (48);

memory stores the image data and the character data (24, 40-44);

A manual entry device and means for correcting and adding means (16);

Copying means (fig. 10);

Searching unit (22, 34);

A selector (20);

The image reader (32);

A communication controller (64);

Instruction for the reader, registration and display (12).

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 34, 42, 44-48 is rejected under 35 U.S.C. 103(a) as being unpatentable over Sakuragi in view of Murata et al. (US 4670791).

Regarding claims 34, 42, 44-48, Sakuragi shows the stored documents and enabling exchange of documents with another system through a communication channel (see 64).

Sakuragi differs from the claimed invention in that it does not show the communication is performed based on the phone numbers on the documents.

However, Murata teaches to set up a communication based on the phone numbers read from the documents (col. 6, lines 16-30).

Hence, it would have been obvious for one skilled in the art to adapt Murata's communication method in Sakuragi, such that to prevent the transmission of a document to a wrong destination by reading the phone numbers directly from the documents (col. 6, lines 16-30, col. 1, lines 50-52 in Murata).

### **ARGUMENT**

5. In response to the remarks (pages 2-5) filed on 01-27-05, Konishi and its combination are withdrawn. Therefore, arguments regarding to Konishi and its combination will not be further discussed. Arguments are answered in the rejections above, see comments above.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jack Chiang whose telephone number is 571-272-7483. The examiner can normally be reached on Mon.-Fri. from 8:00 to 6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on 571-272-7488. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

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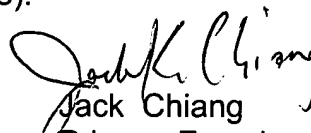
published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

  
Jack Chiang  
Primary Examiner  
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